

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A loudspeaker comprising a first and second diaphragm and at least one actuator coupled by a first end to said first diaphragm and a second end to said second diaphragm to simultaneously excite vibrations in said first and second diaphragm.

2. (original) The loudspeaker of claim 1, wherein the first and second diaphragms have essentially equal impedance.

3. (currently amended) The loudspeaker of claim 1 ~~or 2~~, wherein the first and second diaphragms are essentially identical.

4. (currently amended) The loudspeaker of ~~any one of the preceding claims~~ claim 1, wherein the diaphragms are flat or curved planes.

5. (currently amended) The loudspeaker of ~~any one of the preceding claims~~ claim 1, wherein the diaphragms are arranged in parallel with a continuous fluid filled gap between them.

6. (original) The loudspeaker of claim 5, wherein the diaphragms are separated by less than one tenth of their smallest lateral dimension.

7. (currently amended) The loudspeaker of claim 5 ~~or 6~~, wherein the diaphragms are separated by a average distance of less than ten millimetres.

8. (currently amended) The loudspeaker of ~~any one of the preceding claims~~ claim 1, wherein the actuator comprises an electro-active material.

9. (original) The loudspeaker of claim 8, wherein the actuator is a piezoelectric actuator.

10. (original) The loudspeaker of claim 9, wherein the actuator is a coiled-coil piezoelectric bender.

11. (currently amended) The loudspeaker of ~~any one of the preceding claims~~ claim 1, wherein the height of the actuator exceeds a minimal spacing between the first and the second diaphragm.

12. (currently amended) The loudspeaker of ~~any one of the preceding claims~~ claim 1, mounted by suspending the diaphragms on cables.

13. (currently amended) The loudspeaker of any one of ~~claims 1 to 11~~ claim 1, mounted by a support element extending between the diaphragms.

14. (original) A balanced loudspeaker.

15. (original) The loudspeaker of claim 14, wherein said loudspeaker is pistonic.

16. (original) The loudspeaker of claim 14, wherein said loudspeaker is bending-wave.

17. (currently amended) The loudspeaker of ~~any one of claims 14 to 16~~ claim 14, comprising two diaphragms and at least one actuator for exciting both diaphragms simultaneously.

18. (original) The loudspeaker of claim 17, wherein said actuator is arranged to transfer energy to both diaphragms in essentially equal amounts.